Use – For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - When installed in the end use equipment, the following are among the considerations to be made.

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1. These LED drivers have been evaluated using a resistive load resulting in the electrical rating below. Each product is provided with four outputs.

| Model No. | Input V, Ampere | Loaded Output (V dc, Ampere) x Channel number |
|---|---|---|
| T4N4UNVxxxV-100B<br>T4N4UNVxxxV-100K<br>T4N4UNVxxxV-100R<br>**T4A4UNVxxxV-100L**<br>**T4A4UNVxxxV-100C**<br>**T4B4UNVxxxV-100L**<br>**T4B4UNVxxxV-100C** | 120/240/277,<br>0.927/0.468/0.409 | (23.9, 1) x 4 |
| | 120/240/277,<br>0.570/0.295/0.271 | Or (12.6, 1.12) x 4 |
| | 120/240/277,<br>0.960/0.470/0.420 | Or (12.6, 2.02) x 4 |
| | 120/240/277,<br>0.914/0.465/0.415 | Or (24, 4) x 1 |
| | 120/240/277,<br>0.57/0.304/0.283 | Or (12, 2.5) x 2 |
| | 120/240/277,<br>0.57/0.304/0.283 | Or (12, 5) x 1 |
| | 120/240/277,<br>0.9/0.458/0.407 | Or (12, 4) x 2 |
| | 120/240/277,<br>0.9/0.458/0.407 | Or (12, 8) x 1 |
| T2A4UNVxxxx-100C,<br>T2A4UNVxxxx-100L,<br>T2A4UNVxxxx-100T,<br>**T4A4UNVxxxx-100C**<br>T1A4UNVXXXX-100C,<br>**T4A4UNVxxxx-100L**<br>T1A4UNVxxxx-100L,<br>T1A4UNVxxxx-100T, | 120/240/277,<br>0.906/0.457/0.406 | (23.9, 1.00) x 4 |
| | 120/240/277,<br>0.895/0.454/0.405 | Or (52.1, 0.47) x 4 |
| T1M4UNVXXXX-100C,<br>T1M4UNVXXXX-100L,<br>T1M4UNVXXXX-100T, | 120/240/277,<br>0.905/0.454/0.396 | (23.4, 0.98) x 4 |
| | 120/240/277,<br>0.958/0.467/0.415 | Or (45.7, 0.51) x 4 |
| **T4B4UNVxxxx-100C**<br>T4N4UNVxxxx-100B,<br>**T4B4UNVxxxx-100L**<br>T4N4UNVxxxx-100K,<br>T4N4UNVxxxx-100R, | 120/240/277,<br>0.911/0.458/0.407 | (24.3, 0.98) x 4 |
| | 120/240/277,<br>0.843/0.430/0.386 | Or (42.9, 0.50) x 4 |

2. These drivers have been tested in a 50°C ambient temperature. When used in end product, the maximum temperature on case surface shall not exceed the temperature note as below:

| Model No. | Degree, C |
|---|---|
| T4N4UNVxxxV-100K, T4N4UNVxxxV-100R **T4A4UNVxxxV-100L, T4B4UNVxxxV-100L** | 87.7 |
| T4N4UNVxxxV-100B,**T4A4UNVxxxV-100C, T4B4UNVxxxV-100C** | 88.2 |
| T2A4UNVxxxx-100C, **T4A4UNVxxxx-100C,** T1A4UNVXXXX-100C, T1M4UNVXXXX-100C | 90.0 |
| **T4B4UNVxxxx-100C** T4N4UNVxxxx-100B | 88.3 |
| T2A4UNVxxxx-100T, T1A4UNVxxxx-100T, T1M4UNVxxxx-100T, T2A4UNVxxxx-100L, **T4A4UNVxxxx-100L,** T1A4UNVxxxx-100L, T1M4UNVxxxx-100L, | 87.1 |
| **T4B4UNVxxxx-100L,** T4N4UNVxxxx-100K, T4N4UNVxxxx-100R | 90.0 |

Conditions of Acceptability – Continued.

3. These drivers are provided with output type noted as previous table on page 2B.

4. These drivers with plastic housing or display/keys are to be used in the suitable end product fire enclosure.

5. These products are intended for used in a maximum 20 A branch circuit.

*6. These products are intended for use in dry and damp locations.

7. These drivers are provided terminal blocks noted as below as electrical connections. The suitability of lead wires, strip length and the wiring shall be determined in end product.

Terminal Blocks (CN1, CN2, CON100) – Rated 300 V, 5 A, 24-16 AWG, Solid/Strand, Copper wire.

Terminal Blocks (CON101) – Rated 300 V, 10 A, 24-16 AWG, Solid/Strand, Copper wire.

*8. Models T4N4UNVxxxV-100B, T4N4UNVxxxV-100K and **T4N4UNVxxxV-100R T4A4UNVxxxV-100L, T4A4UNVxxxV-100C, T4B4UNVxxxV-100L, T4B4UNVxxxV-100C,** are provided a switch located in the secondary circuit to set the constant output voltage as 12 Vdc, or 24 Vdc in the factory.

9. These LED drivers shall be grounded through its mounting ears when used in end product.

10. The suitability of strain relief means is to be determined in end product use.

Conditions of Acceptability – Continued.

11. These drivers are provided with terminal blocks (interfaces) for connecting to DALI signal, DMX signal, 0-10 Vdc signal, or Maximum 277 V switch dimmer to set/adjust the output current. See below table for details. Those DALI, 0-10 Vdc, switch dimmer interface circuits are isolated from the line supply circuits and Class 2 output circuits. The DMX interface circuit is to be used with Class 2 circuits.

| Model No. | Terminal Blocks | Connection |
|---|---|---|
| T4N4UNVxxxV-100B<br>T4N4UNVxxxV-100K<br>T4N4UNVxxxx-100B | **CN1** | DALI signal or Maximum 277 V switch dimmer **& Input** |
| | CON100 | DMX signal |
| **T4A4UNVxxxV-100L,**<br>**T4A4UNVxxxV-100C,** | **CN1** | **DALI signal or Maximum 277 V switch dimmer& Input** |
| **T4B4UNVxxxV-100L,**<br>**T4B4UNVxxxV-100C,** | **CON100** | **DMX signal** |
| T2A4UNVxxxx-100C<br>T2A4UNVxxxx-100L<br>T2A4UNVxxxx-100T<br>**T4A4UNVxxxx-100C**<br>T1A4UNVXXXX-100C<br>**T4A4UNVxxxx-100L**<br>T1A4UNVxxxx-100L<br>T1A4UNVxxxx-100T | **CN1** | DALI signal or Maximum 277 V switch dimmer **& Input** |
| T1M4UNVXXXX-100C<br>T1M4UNVXXXX-100L<br>T1M4UNVXXXX-100T | **CN1** | 0-10 Vdc |
| **T4B4UNVxxxx-100C,**<br>**T4B4UNVxxxx-100L** | **CON100** | **DMX signal** |
| T4N4UNVxxxx-100B<br>T4N4UNVxxxx-100K<br>T4N4UNVxxxx-100R | **CN1** | DALI signal or Maximum 277 V switch dimmer **& Input** |
| | CON100 | DMX signal |

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12. These drivers are to be used in fixed wiring equipment only.

13. For models T1M4UNVxxxx-100L, T4A4UNVxxxx-100L, T1A4UNVxxxx-100L, T2A4UNVxxxx-100L, T1M4UNVxxxx-100C, T4A4UNVxxxx-100C, T1A4UNVxxxx-100C, T2A4UNVxxxx-100C, T4B4UNVxxxx-100L, T4N4UNVxxxx-100K, T4A4UNVxxxV-100L, T4B4UNVxxxV-100L, T4N4UNVxxxV-100K, T4A4UNVxxxV-100C, T4B4UNVxxxV-100C, T4B4UNVxxxx-100C, T4N4UNVxxxx-100B, T4N4UNVxxxV-100B, T1M4UNVxxxx-100T, T1A4UNVxxxx-100T, T2A4UNVxxxx-100T, T4N4UNVxxxx-100R, T4N4UNVxxxV-100R, they have been evaluated in compliance with the requirements of LOW VOLTAGE LIMITED ENERGY (LVLE).